



# TUCKUNDER SERIES

# THE ALL-NEW TKR

### The Most Powerful Tommy Gate Yet.

The Tommy Gate Tuckunder Series TKR features a dual-cylinder, power-down, highly efficient design and accommodates bed heights from 43 to 59 inches. With modern engineering and a robust 4,000 lbs. lifting capacity, the TKR combines durability with streamlined design.



**Dual Cylinder** 



**Power-Down** 



Tilt-Up Level Ride



**Bumper Bar** 



MODEL TKR-81-40 EA62

(Shown with light kit)







- 1 STANDARD LOW-PROFILE TOGGLE CONTROL saves space and simplifies liftgate operation
- 2 STANDARD RUBBER DOCK BUMPERS protect the bed extension
- STANDARD STOWAGE STOP prevents the liftgate from contacting the bed-extension by automatically stopping just before contact.
- **4** OPTIONAL LED LIGHT KIT recessed lights in the dock extension side steps that serve four functions (tail, turn, stop, reverse)



MODEL TKR-81-40 EA62

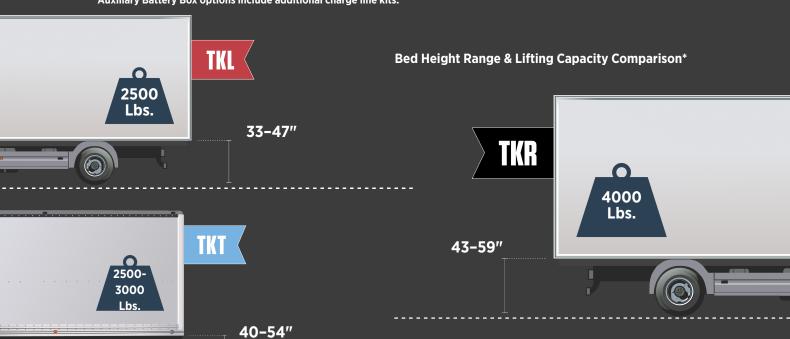
(Shown with light kit)

# **TUCKUNDER FEATURES & OPTIONS**

Feature / Option	Description	TKR	TKT	TKL
Rubber Dock Bumpers	protects the bed extension from direct contact with loading dock surface	•		•
Bumper Bar	steel bumper bar	•		0
Platform Power Down	offers consistent platform action, both upwards and downwards			
Fixed Toggle Control	a low-profile control with five-minute inactivity shut-off	•		•
Snubber Kit	secures the platform when stored	-		
Thermal Protected Motor	electric motor with thermal shut off		-	
Platform Flags	reflective flags, mounted under platform	•		•
Standard Power Cable	38-foot, 2-gauge, full-length power and ground			-
Standard Power Cable	37-foot, 4-gauge, full-length power and ground	-	-	
Stowage-Stop Mechanism	prevents the liftgate from contacting the bed-extension by automatically stopping just before contact	•	-	-
Split Cart Stops*	secure wheeled cargo, aluminum platforms only	0	0	0
Combo, LED Light Kit	recessed lights mounted in dock extension side steps	0	0	0
Dual Controls	standard fixed control + remote pendant control	0	0	0
Extended Power Cable	41-foot cable, 2-gauge, full-length power and ground	0	0	-
Extended Power Cable	41-foot cable, 4-gauge, full-length power ground	-	-	0
Auxiliary Battery Box**	provides adequate power on longer straight truck and trailer applications	0	0	0
24-volt System	compatible with vehicles running a 24-volt system	0	0	0
License Plate Mount	bracket mount and light	-	0	0
In-Line Power Shut-Off	disables power to the liftgate along the power line	0	0	0
In-Cab, Shut-off Switch	disables power to the liftgate from within the truck cab	0	0	0

- \* TKR Aluminum platforms lose 14" of loading depth when cart stops are deployed.
- \* TKT Aluminum platforms lose 10" of loading depth when cart stops are deployed.
- \* TKL Aluminum platforms lose 4" of loading depth when cart stops are deployed.
- \*\* Auxiliary Battery Box options include additional charge line kits.





# **TKT MODELS**

#### For Flatbed, Stake, & Van Bodies

The Tommy Gate Tuckunder Series TKT offers large platforms and high lifting capacities while also providing the convenience of folding and storing underneath the vehicle bed. Available with both treadplate steel and extruded aluminum platforms, the TKT is the most popular style of liftgate on the market.



**Dual Cylinder** 



**Power-Down** 



Tilt-Up Level Ride



**Bumper Bar** 



TKT models address all the concerns a liftgate operator faces. With a tilt-up, level ride and power down functions, the lift is simple to use and reliable. The large platforms easily accommodate pallet-sized loads. And, the wide-arm, dual-cylinder design assures sturdy and consistent lifting action.

FULLY PROTECTED

HYDRAULIC SYSTEM



2500 & 3000 LBS



#### **Included Features**

- LARGE, RUBBER DOCK BUMPERS
   protect the bed extension
- 2 BUMPER BAR
- **FULLY-ENCLOSED POWER UNIT**protects hydraulic pump and motor

MODEL TKT-80-30 EA60

# **TOMMY GATE**

# **TKT Models** (DUAL-CYLINDER, POWER-DOWN, TILT-UP LEVEL-RIDE)

TWO-YEAR STANDARD WARRANTY

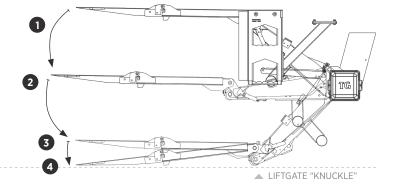
	Model Number	Load Area	Bed Heights	Gate Weight
	<u>Treadplate Platforms</u>			
٠ >	TKT-80-25 TP50	80 x 50	40-54	887
2500 lb. Capacity	TKT-80-25 TP60	80 x 60	45-54	980
250 (ap	<u>Aluminum Platforms</u>			
140	TKT-80-25 EA50	80 x 50	40-54	816
	TKT-80-25 EA60	80 x 60	45-54	866
	<u>Treadplate Platforms</u>			
	TKT-80-30 TP50	80 x 50	40-54	887
3000 lb. Capacity	TKT-80-30 TP60	80 x 60	45-54	980
900 a D S	<u>Aluminum Platforms</u>			
M O	TKT-80-30 EA50	80 x 50	40-54	816
	TKT-80-30 EA60	80 x 60	45-54	866

#### **Available Bed-Extensions**

Body Size	Туре	Weight	Description
96"	Standard	276	"standard" strength 3/16-inch thick steel
96"	Heavy Duty	334	"heavy duty" strength 3/8-inch thick steel
102"	Standard	283	"standard" strength 3/16-inch thick steel
102"	Heavy Duty	341	"heavy duty" strength 3/8-inch thick steel

# **Liftgate Function -Tilt-up, Level Ride**(SIDE VIEW)

- 1 Platform lowers away from bed level
- 2 Platform remains level at mid-travel
- **3** Platform is level when 'knuckle' is at ground level
- **4** A secondary function tilts the platform loading edge to ground level (self-leveling)



GROUND LEVEL

## **TOMMY GATE® Quality**

Like all Tommy Gate hydraulic lifts, the main assembly of the TKT is cut from raw steel, formed into precision parts, and hand-welded. The liftgates are then painted before assembly to reduce exposure and corrosion. To learn more about Tommy Gate and the newly expanded Tuckunder Series, visit **tommygate.com** 



# **TKL MODELS**

### **Lightweight. Lower Bed Heights.**

The Tommy Gate Tuckunder Series TKL features a single-cylinder, power-down, highly efficient design and accommodates bed heights from 33 to 47 inches. Lightweight and durable, the TKL combines sleek modern engineering and 2500lbs. of lifting capacity.



# Low Bed Height Compatible



Lightweight



Power-Down



Platform + Taper



MODEL TKL-78-25 EA41 (Shown with light kit)









- 1 STANDARD LOW-PROFILE TOGGLE CONTROL saves space and simplifies liftgate operation
- 2 STANDARD FULLY PROTECTED HYDRAULIC SYSTEM protects hyraulic pump, motor, and hydraulic cylinder
- **3** OPTIONAL BUMPER BAR
- **4** OPTIONAL LED LIGHT KIT recessed lights in the dock extension side steps that serve four functions (tail, turn, stop, reverse)



MODEL TKL-78-25 EA41

# **TKL Models** (SINGLE-CYLINDER, POWER-DOWN, STANDARD-RIDE)

#### TWO-YEAR STANDARD WARRANTY

	Model Number	Load Area	Taper*	Bed Heights	Gate Weight
. >	<u>Aluminum Platforms</u>				
2500 lb. Capacity	TKL-78-25 EA33	78 x 33	4	33-47	511
.50 ap	TKL-78-25 EA37	78 x 37	4	35-47	519
0 %	TKL-78-25 EA41	78 x 41	4	37-47	534

<sup>\* 4&</sup>quot; taper on the front and 4" taper on the back of the platform.

#### **Available Bed-Extension Options**\*

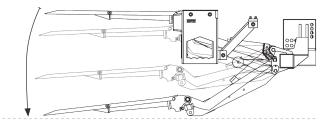
Body Size	Bed Height	Side Step Type	Weight	Description
96"	33 - 39	FX	219	18" bolt-on side steps, including rubber dock bumpers
96"	40 - 47	ADJ	257	25-31" adjustable bolt-on side steps, including rubber dock bumpers
102"	33 - 39	FX	227	18" bolt-on side steps, including rubber dock bumpers
102"	40 - 47	ADJ	265	25-31" adjustable bolt-on side steps, including rubber dock bumpers

<sup>\*</sup> All bed extensions are 3/16-inch thick steel construction.

#### **Liftgate Function-Standard Ride**

(SIDE VIEW)

Platform lowers away from bed and tilts as it swings through its full motion



GROUND LEVEL

#### THE TKL BY TOMMY GATE®





Combining decades of Italian and American engineering refinement and backed by Tommy Gate's strong reputation for quality and service, the TKL is the most versatile and reliable gate in its class. To learn more about Tommy Gate and the newly expanded Tuckunder Series, visit tommygate.com



<sup>\*\* 18-</sup>inch, fixed side steps (FX) are only available on bed heights 33 - 39-inches. 25 31-inch, adjustable side steps (ADJ) are only available on bed heights 40 - 47-inches.

#### **TKR Models** (Dual-cylinder, power-down, Tilt-up level-ride)

#### TWO-YEAR STANDARD WARRANTY

	Model Number	Load Area	Bed Heights	Gate Weight
خ نہ	<u>Aluminum Platforms</u>			
4000 lb. Capacity	TKR-81-40 EA56	81 x 56	43-59	762
40 Ca	TKR-81-40 EA62	81 x 62	46-59	914

### **Available Bed-Extension Options**\*

<b>Body Size</b>	Weight	Description
96"	276	"standard" strength 3/16-inch thick steel construction with 25–31-inch, adjustable height, bolt-on side steps (including rubber dock bumpers and light hole cover plates)
102"	283	"standard" strength 3/16-inch thick steel construction with 25-31-inch, adjustable height, bolt-on side steps (including rubber dock bumpers and light hole cover plates)

#### **IMPORTANT**

- TKR Models ship with fully-assembled liftgate, bed-extension, steps, and bumpers.
- TKR bed-extensions are not interchangeable with any other Tuckunder Series liftgate.

## Liftgate Function-Tilt-up, Level Ride

(SIDE VIEW)

- 1 Platform lowers away from bed level
- 2 Platform remains level at mid-travel
- 3 Platform is level when 'knuckle' is at ground level
- **4** A secondary function tilts the platform loading edge to ground level (self-leveling)

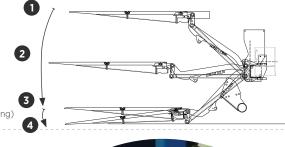
GROUND LEVEL

## TKR: The Newest TOMMY GATE®





Combining decades of Italian and American engineering refinement and backed by Tommy Gate's strong reputation for quality and service, the TKR is the most powerful and reliable gate in its class. To learn more about Tommy Gate and the newly expanded Tuckunder Series, visit tommygate.com





To learn more about TOMMY GATE\* and Woodbine Manufacturing Company, visit www.TommyGate.com or www.WoodbineMFG.com

